



Illinois Crop Progress and Condition

Released May 31, 2016

Continued rain is hampering planting in southern Illinois, while warmer temperatures have helped crop emergence in central to northern Illinois. Statewide, the average temperature was 71.9 degrees, 6.5 degrees above normal. Precipitation averaged 1.09 inches, 0.05 inches above normal. There were 4.7 days suitable for fieldwork during the week ending May 29. Topsoil moisture supply was rated at 1 percent very short, 5 percent short, 73 percent adequate, and 21 percent surplus. Subsoil moisture supply was rated at 3 percent short, 81 percent adequate, and 16 percent surplus. Corn planted was at 94 percent, compared to the 5-year average of 96 percent. Corn emerged was at 87 percent, compared to 92 percent last year and the 5-year average of 86 percent. Corn condition was rated 2 percent very poor, 4 percent poor, 23 percent fair, 56 percent good, and 15 percent excellent. Soybeans planted was at 72 percent, up 21 percentage points from last week. Soybeans emerged was at 45 percent, compared to 55 percent last year. Soybean condition was rated 2 percent very poor, 5 percent poor, 22 percent fair, 62 percent good, and 9 percent excellent. Winter wheat headed was at 94 percent, compared to 93 percent last year. Winter wheat condition was rated 3 percent very poor, 6 percent poor, 33 percent fair, 49 percent good, and 9 percent excellent. Oats planted reached 95 percent, compared to the 5-year average of 97 percent. Pasture and range condition was rated at 1 percent very poor, 1 percent poor, 13 percent fair, 60 percent good, and 25 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 29, 2016

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	5.8	3	13	73	11	-	9	85	6
Northeast	6.1	-	3	91	6	-	-	88	12
West	4.3	-	1	79	20	-	-	88	12
Central	5.0	-	3	81	16	-	4	84	12
East	5.6	1	12	87	-	-	9	90	1
West Southwest	4.5	-	4	81	15	-	2	88	10
East Southeast	4.8	-	2	64	34	-	1	76	23
Southwest	2.7	-	-	56	44	-	2	77	21
Southeast	2.0	-	-	28	72	-	-	31	69
Illinois	4.7	1	5	73	21	-	3	81	16

- Represents zero.

Crop Progress – Illinois

Item	Week ending			2011-2015 Average
	May 29, 2016	May 22, 2016	May 29, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn planted	94	89	99	96
Corn emerged	87	77	92	86
Soybeans planted	72	51	78	70
Soybeans emerged	45	20	55	47
Sorghum planted	8	6	57	44
Winter wheat headed	94	88	93	91
Oats planted	95	94	99	97
Oats headed	23	10	30	22
Alfalfa hay 1st cutting	55	31	38	46
Other hay cut ¹	37	21	34	47

¹ Data series began in 2014.

Crop Condition – Illinois: May 29, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	4	23	56	15
Soybeans	2	5	22	62	9
Winter Wheat	3	6	33	49	9
Oats	1	2	14	75	8
Pasture	1	1	13	60	25

Crop Progress by District: May 29, 2016

Item	NW	NE	W	C	E	WSW	ESE	SW	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn planted	97	100	98	99	100	99	89	90	46
Corn emerged	90	86	95	96	99	95	66	81	37
Soybeans planted	90	91	89	91	94	81	56	26	13
Soybeans emerged	50	55	70	61	54	56	28	20	8

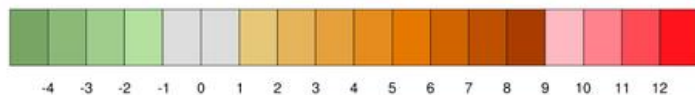
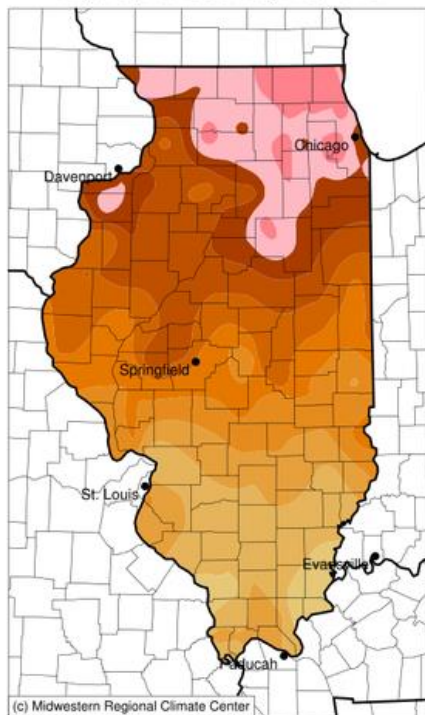
Weather Information: Week Ending May 29, 2016

District and State	Temperature		Precipitation		Growing Degree Days	
	Average	Departure from Normal	Total	Departure from Normal	Since May 1	Departure from Normal
	(degrees - F)	(degrees - F)	(inches)	(inches)		
Northwest	72.1	8.9	0.76	-0.24	356	0
Northeast	72.1	9.8	1.02	0.03	333	-3
West	72.1	7.0	1.41	0.19	375	-22
Central	72.8	7.9	1.09	0.02	379	-13
East	72.3	7.4	0.75	-0.26	359	-28
West Southwest	72.4	5.8	1.11	0.12	391	-34
East Southeast	71.2	4.3	0.83	-0.12	377	-52
Southwest	70.8	2.8	1.74	0.68	404	-50
Southeast	71.2	2.8	1.35	0.25	402	-57
Illinois	71.9	6.5	1.09	0.05	374	-28

Weather data provided by the Midwestern Regional Climate Center: <http://mrcc.isws.illinois.edu>

Average Temperature (°F): Departure from 1981-2010 Normals

May 23, 2016 to May 29, 2016

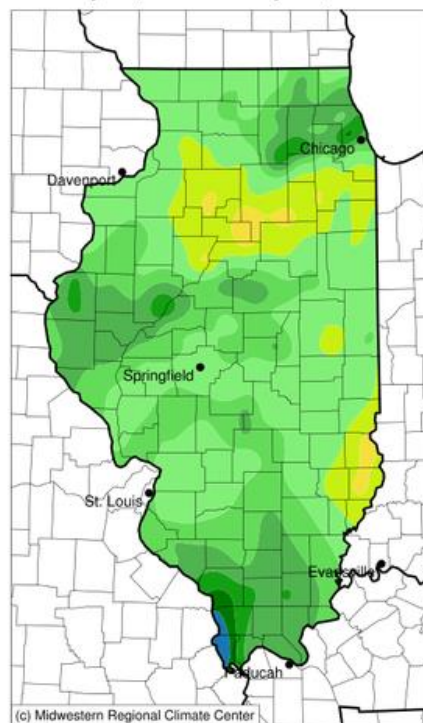


Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,

Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/31/2016 11:38:07 AM CDT

Accumulated Precipitation (in)

May 23, 2016 to May 29, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,

Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/31/2016 11:36:29 AM CDT

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the "Follow NASS" box under "Receive reports by Email," click on "National" or "State" to select the reports you would like to receive.
- Follow us on Twitter @usda_nass

For more information on NASS surveys and reports, call the Heartland Regional Field Office at (314) 595-9594 or e-mail: nassrfohlr@nass.usda.gov.